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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	To Be Assigned- 10/782972
Filing Date	February 23, 2004
First Named Inventor	Shiro SUYAMA
Group Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket Number	32307-201091

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
TS	A1	4,037,929		BRICOTT et al.	07-26-77	
TS	A2	4,564,267		NISHIMOTO	01-14-86	
TS	A3	4,729,640		SAKATA	03-08-88	
TS	A4	4,729,641		MATSUOKA et al.	03-08-88	
TS	A5	4,781,440		TODA	11-01-88	
TS	A6	4,822,145		STAEIN	04-18-89	
TS	A7	5,047,847		TODA et al.	09-10-91	
TS	A8	5,493,427		NOMURA et al.	02-20-96	
TS	A9	5,631,665		TAKIZAWA et al.	05-20-97	
TS	A10	5,519,533		NORMURA et al.	05-1996	
TS	A11	5,594,843		O'NEILL	01-1997	
TS	A12	5,781,165		TABATA	07-1998	
TS	A13	6,243,055		FERGASON	06-2001	
TS	A14	6,259,450		CHIABRERA et al.	07-2001	
TS	A15	5,790,086		ZELITT	08-1998	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
TS	A16	JP	54-101344			09-08-79		Abstract
TS	A17	JP	54-101345			09-08-79		Abstract

Examiner Signature

Tom Sherry

Date Considered

1/6/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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		Attorney Docket Number	32307-201091
Sheet	2	of	2

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<u>TS</u>	A18	Susumu SATO et al., "Variable-Focus Liquid-Crystal Fresnel Lens," <u>Science Research Expenditure Subsidy Research Results Report</u> , No. 59850048 (pp. 626-628), 1985.	—
<u>TS</u>	A19	Masakatsu HIGA et al., "A High-Speed and High-Contrast Liquid-Crystal Shutter Array Using Dual-Frequency Addressed Birefringence Mode," <u>SID International Symposium, Digest of Technical Papers</u> , Baltimore, MD (pp. 25-28), May 1989.	—

Examiner Signature	<u>Tom Shum</u>	Date Considered	<u>1/6/06</u>
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